

FIG. 1

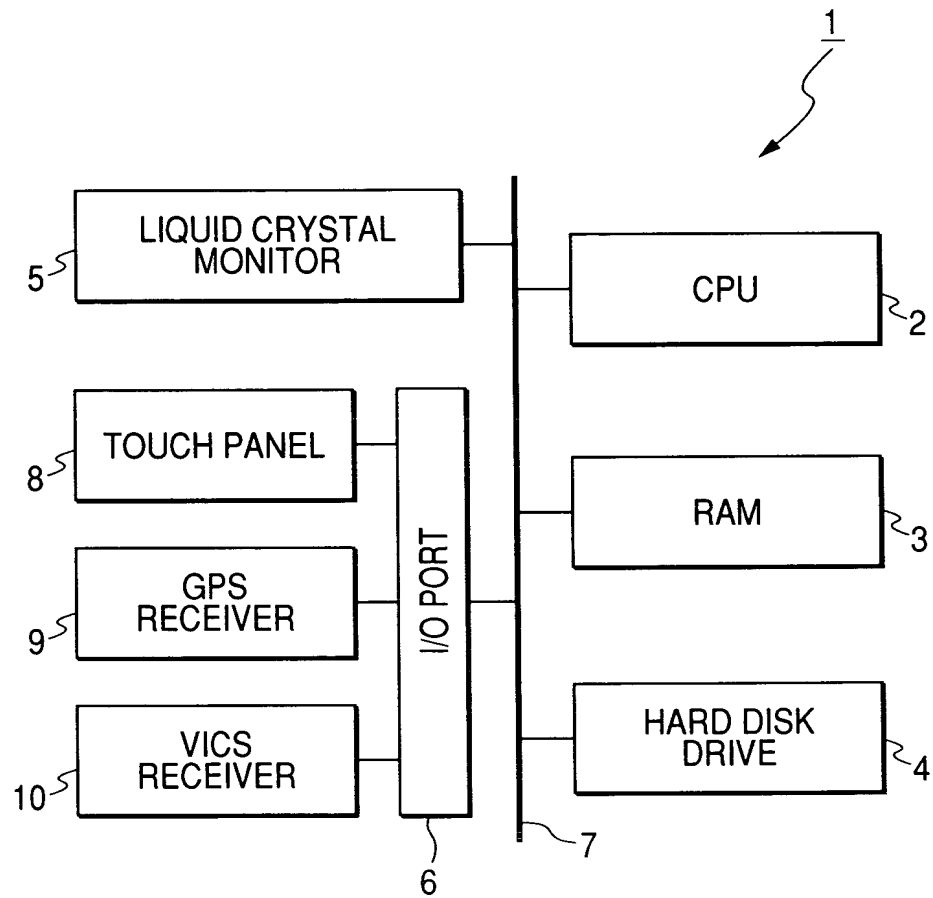


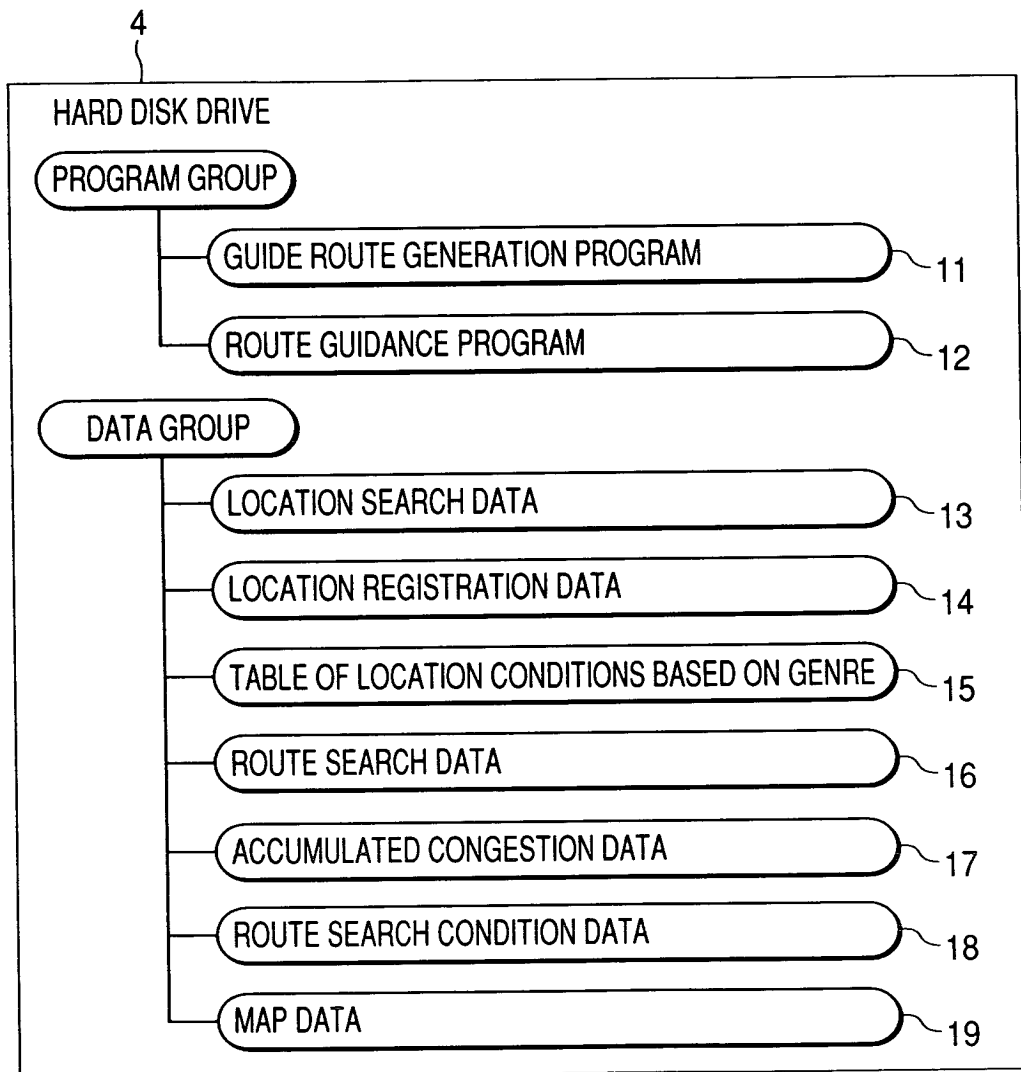
FIG. 2

FIG. 3

	NAME	GENRE	NONBUSINESS DAY	BUSINESS HOURS	LOCATION
A	XYZ HOTEL	HOTEL	NONE		4587
B	RESTAURANT ABC	RESTAURANT	MONDAY	11:00 – 14:00, 18:00 – 24:00	1234
C	XXY DEPARTMENT STORE	DEPARTMENT STORE	WEDNESDAY	10:00 – 20:00	1223
D	YYZ CAFE	CAFE	NONE	8:00 – 22:00	1446
E	ZZZ TUMULUS	PLACES OF INTEREST	MONDAY	10:00 – 18:00	4683
F	RISTORANTE XZZ	RESTAURANT	THURSDAY	18:00 – 21:00	1597

FIG. 4

GENRE NAME	GUIDE TIME SLOT	STAY TIME
HOTEL	15:00 – 24:00	
RESTAURANT	11:00 – 13:00 18:00 – 20:00	2 HOURS
CURRY SHOP	11:00 – 13:00 18:00 – 20:00	30 MINUTES
CONVENIENCE STORE		10 MINUTES
PLACES OF INTEREST		1 HOUR
DEPARTMENT STORE		1 HOUR
CAFE	8:00 – 11:00 15:00 – 18:00	30 MINUTES
BOOK STORE		
GAS STATION		
BANK		

FIG. 5

LINK ID = XX (UP)			
TIME SLOT/DAY OF THE WEEK	SUNDAY	MONDAY	...
0:00 – 0:20			
0:20 – 0:40			
0:40 – 1:00			
.			
.			
.			
8:00 – 8:20		CONGESTED	
8:20 – 8:40		CONGESTED	
8:40 – 9:00		CROWDED	
.			
.			
.			

FIG. 6

LINK ID = XX (UP)		STANDARD TRAVEL TIME: 30 MINUTES		
TIME SLOT/DAY OF THE WEEK	SUNDAY	MONDAY	...	
0:00 – 0:20	25	20		
0:20 – 0:40	25	20		
0:40 – 1:00	25	20		
.	.	.		
.	.	.		
.	.	.		
8:00 – 8:20	30	50		
8:20 – 8:40	30	50		
8:40 – 9:00	30	40		
.	.	.		
.	.	.		
.	.	.		

FIG. 7

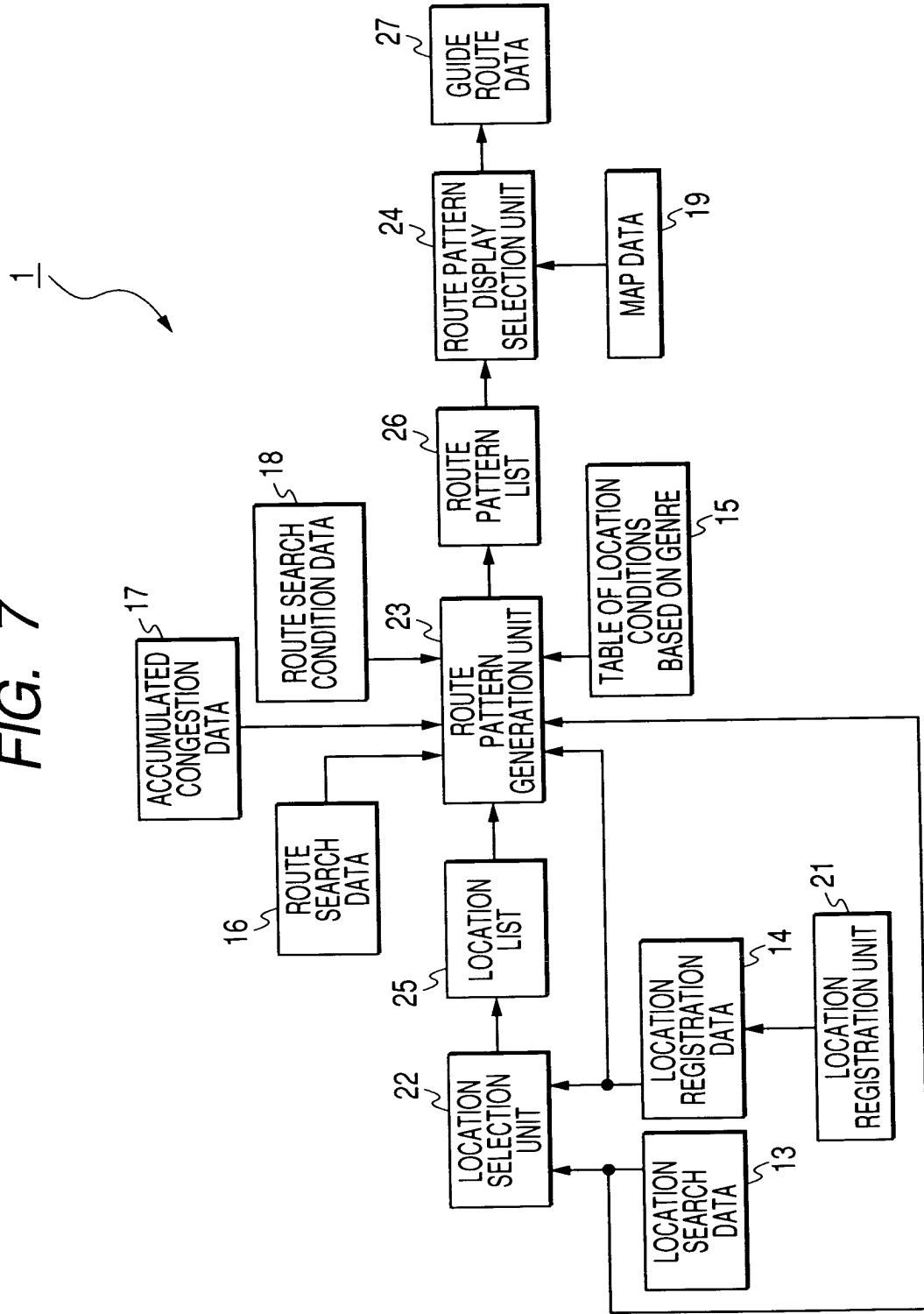


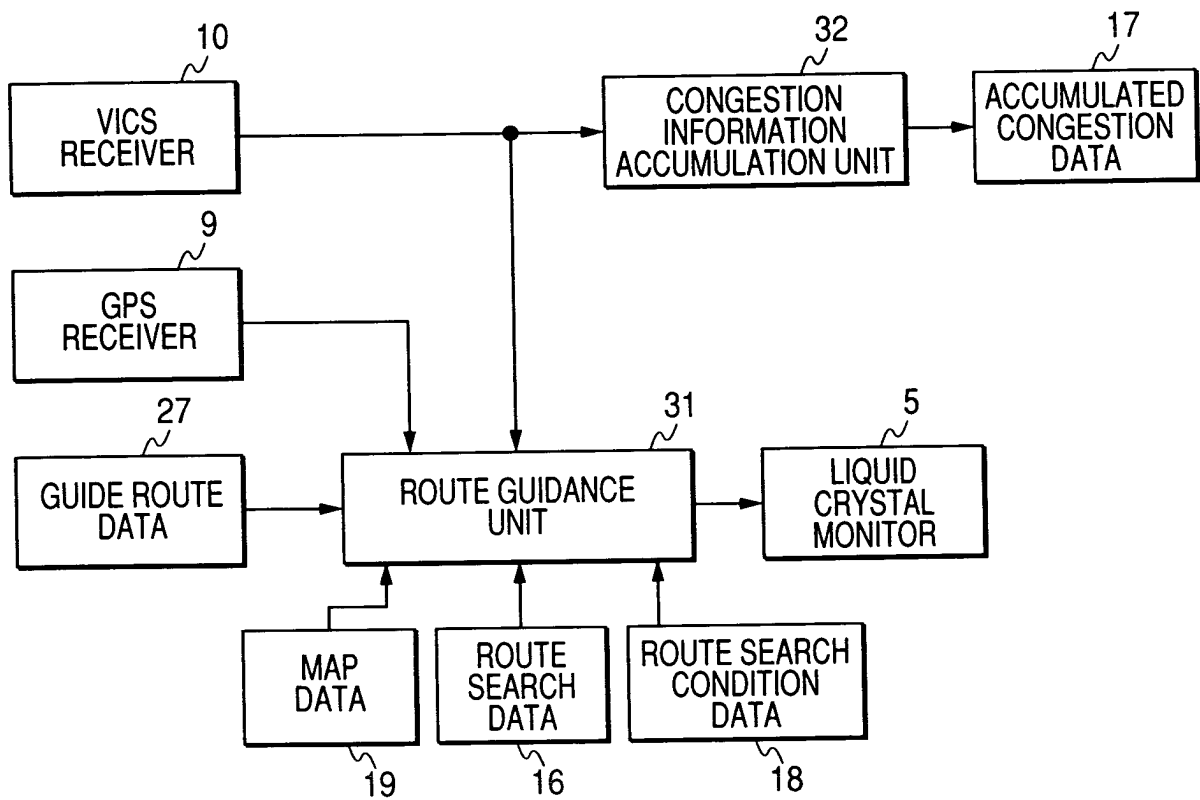
FIG. 8

FIG. 9

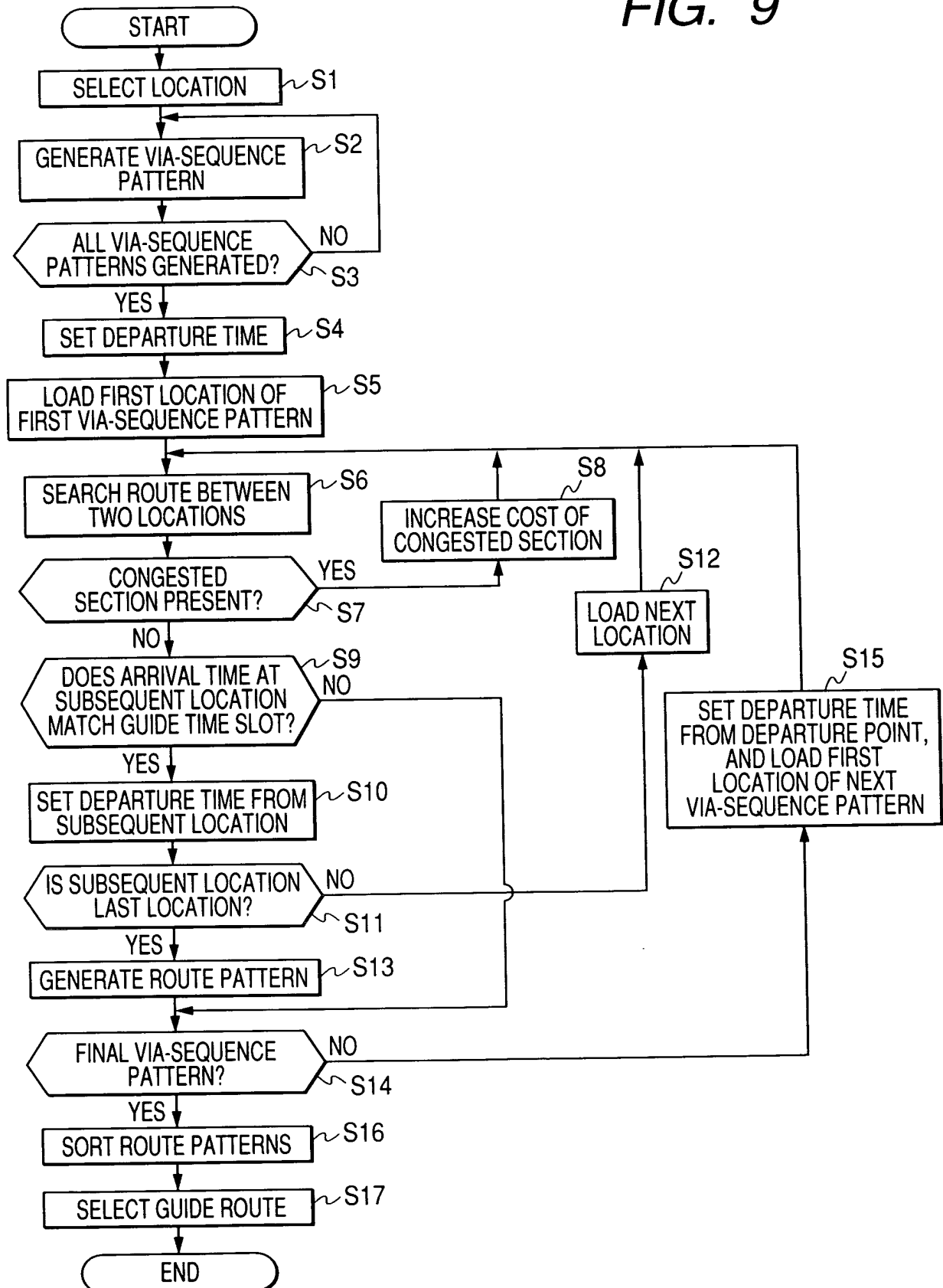


FIG. 10

	ROUTE PATTERN	A	B	C	D	E
1	B → C → D → E → A	18:00	11:00	12:00	15:00	15:45
2	B → C → E → D → A	18:15	11:00	12:00	17:10	14:10
3	C → B → E → D → A	19:00	12:30	11:00	17:55	14:55

FIG. 11

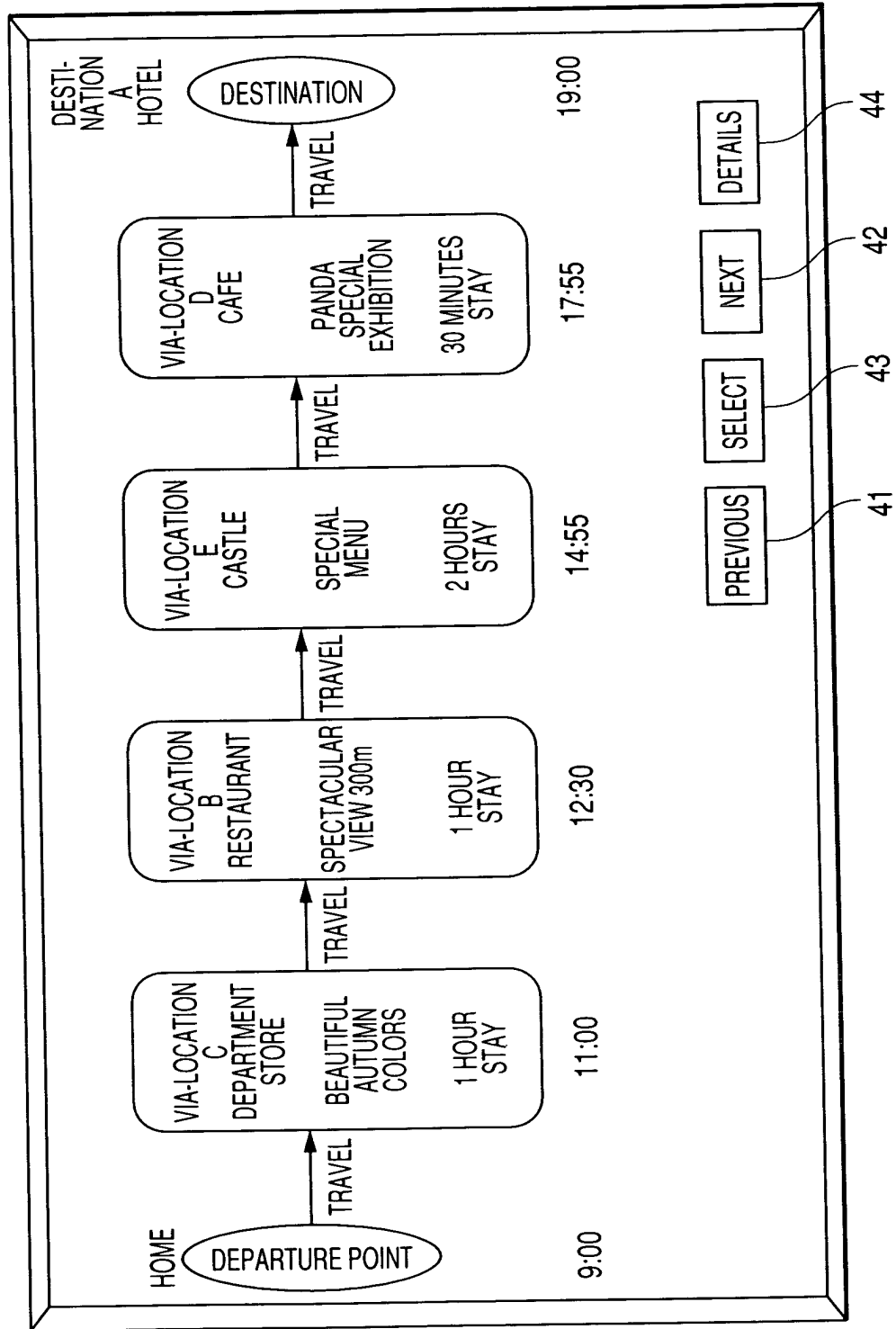


FIG. 12

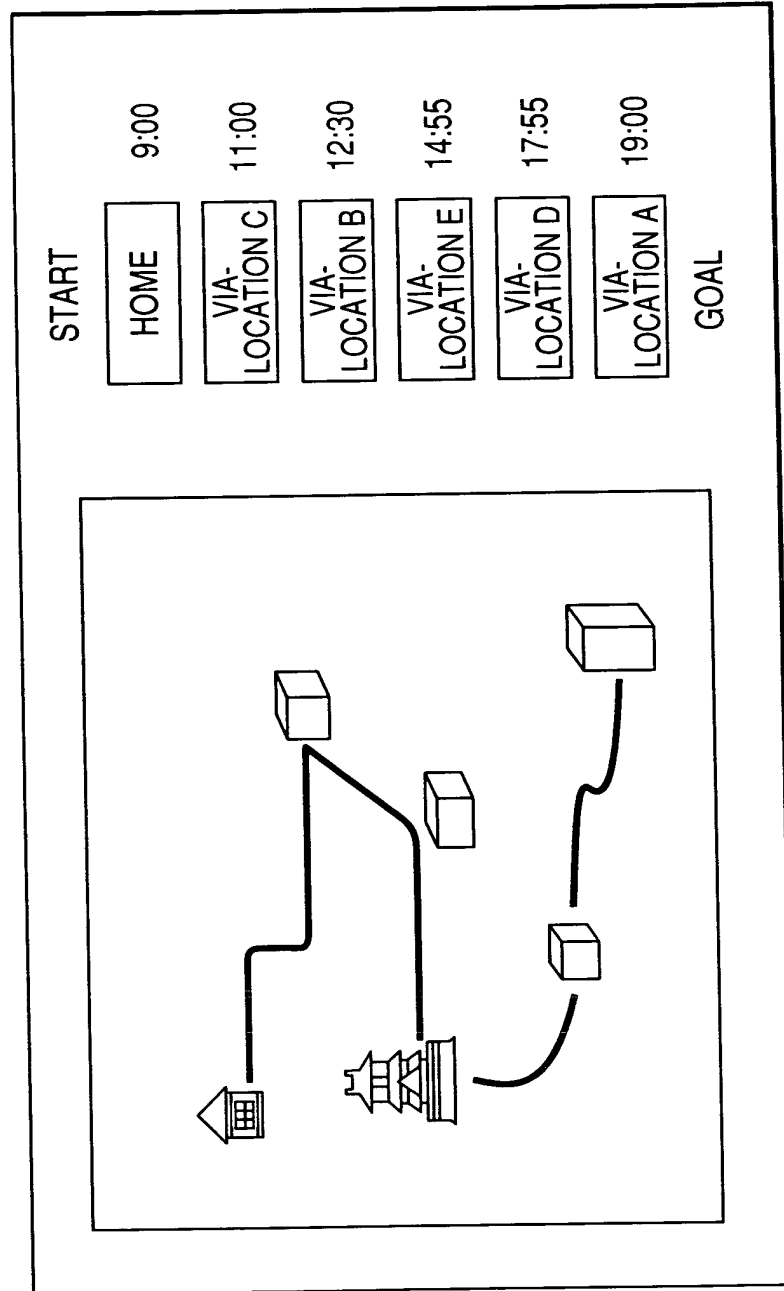


FIG. 13

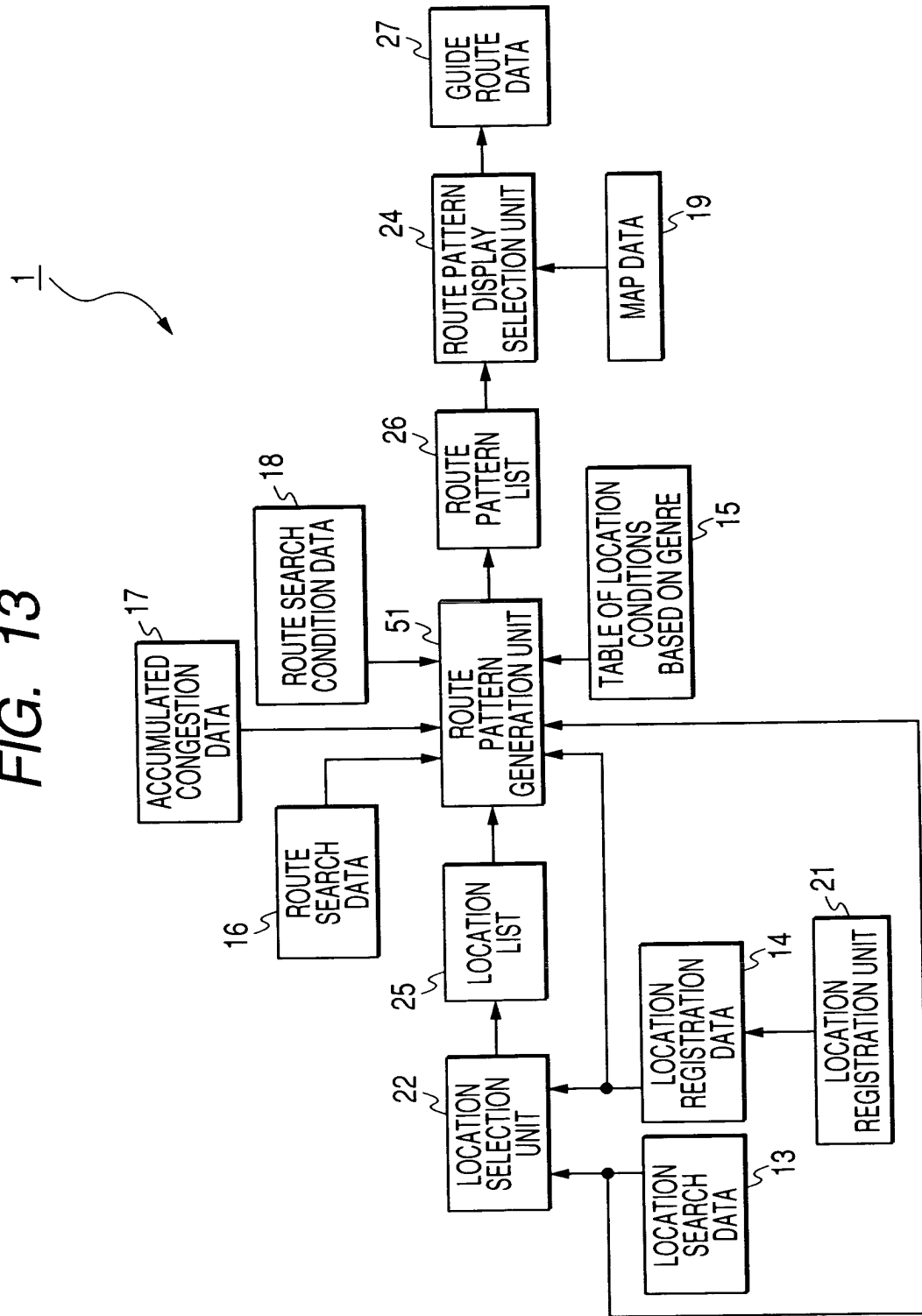


FIG. 14

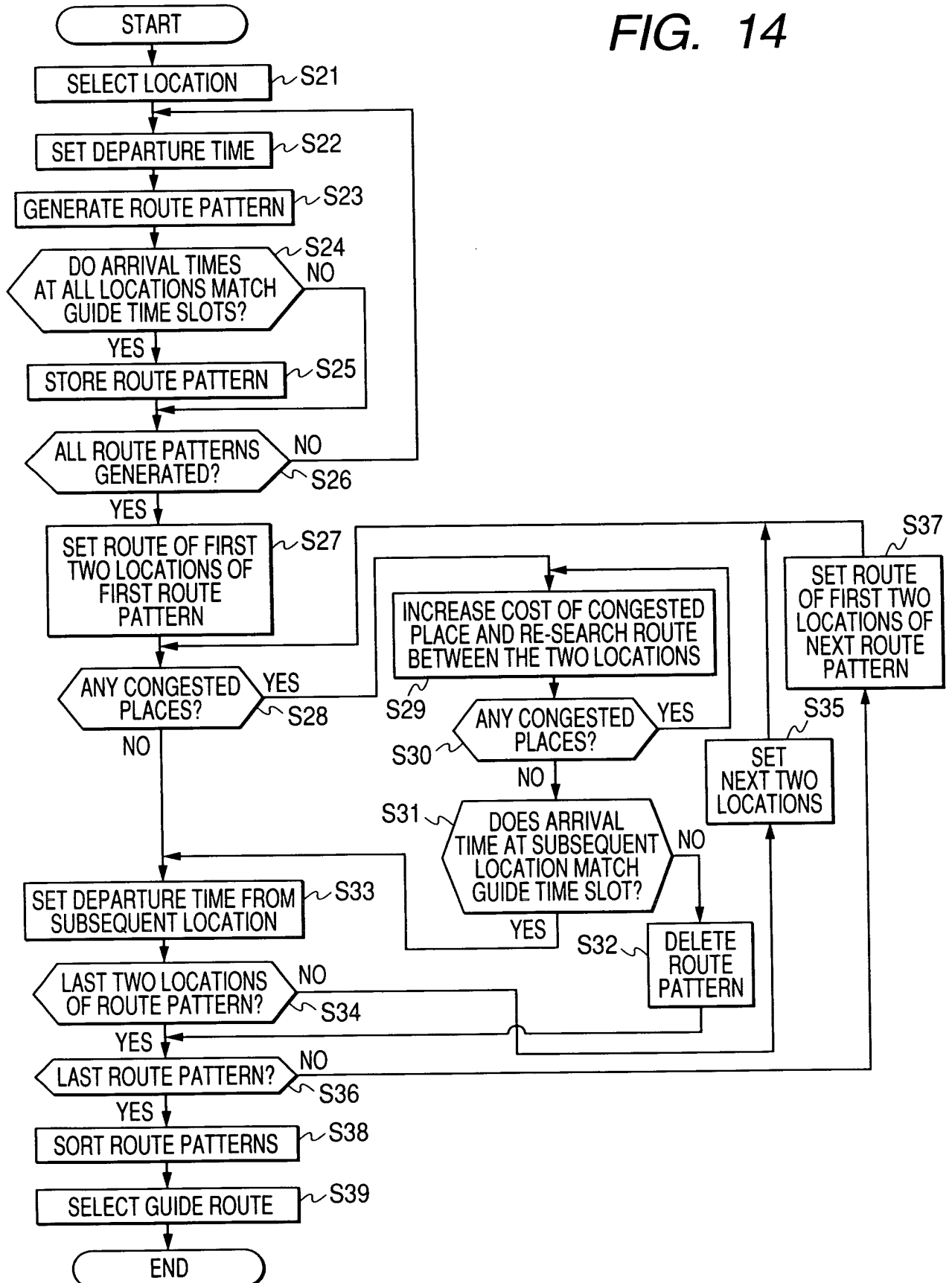


FIG. 15

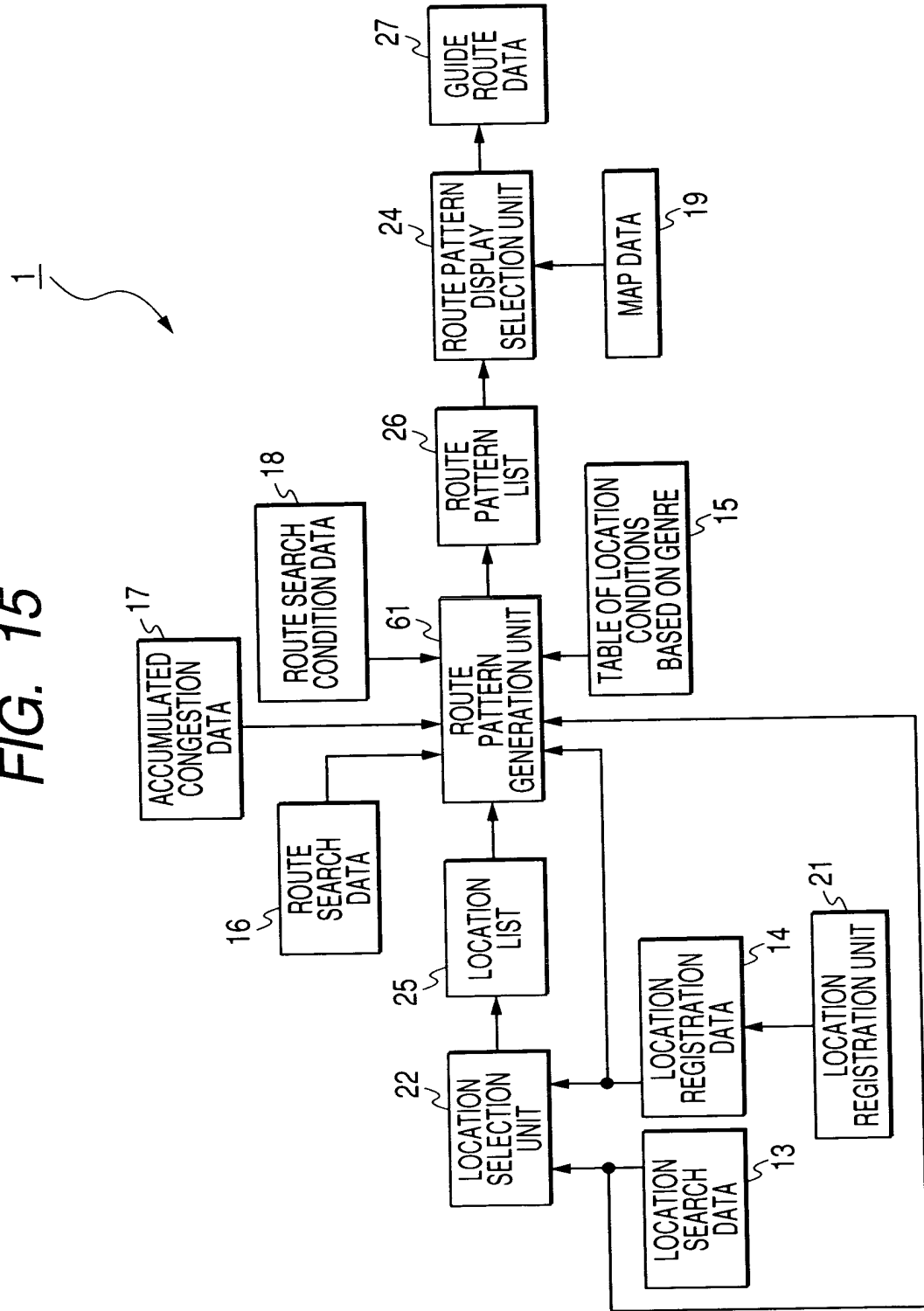


FIG. 16

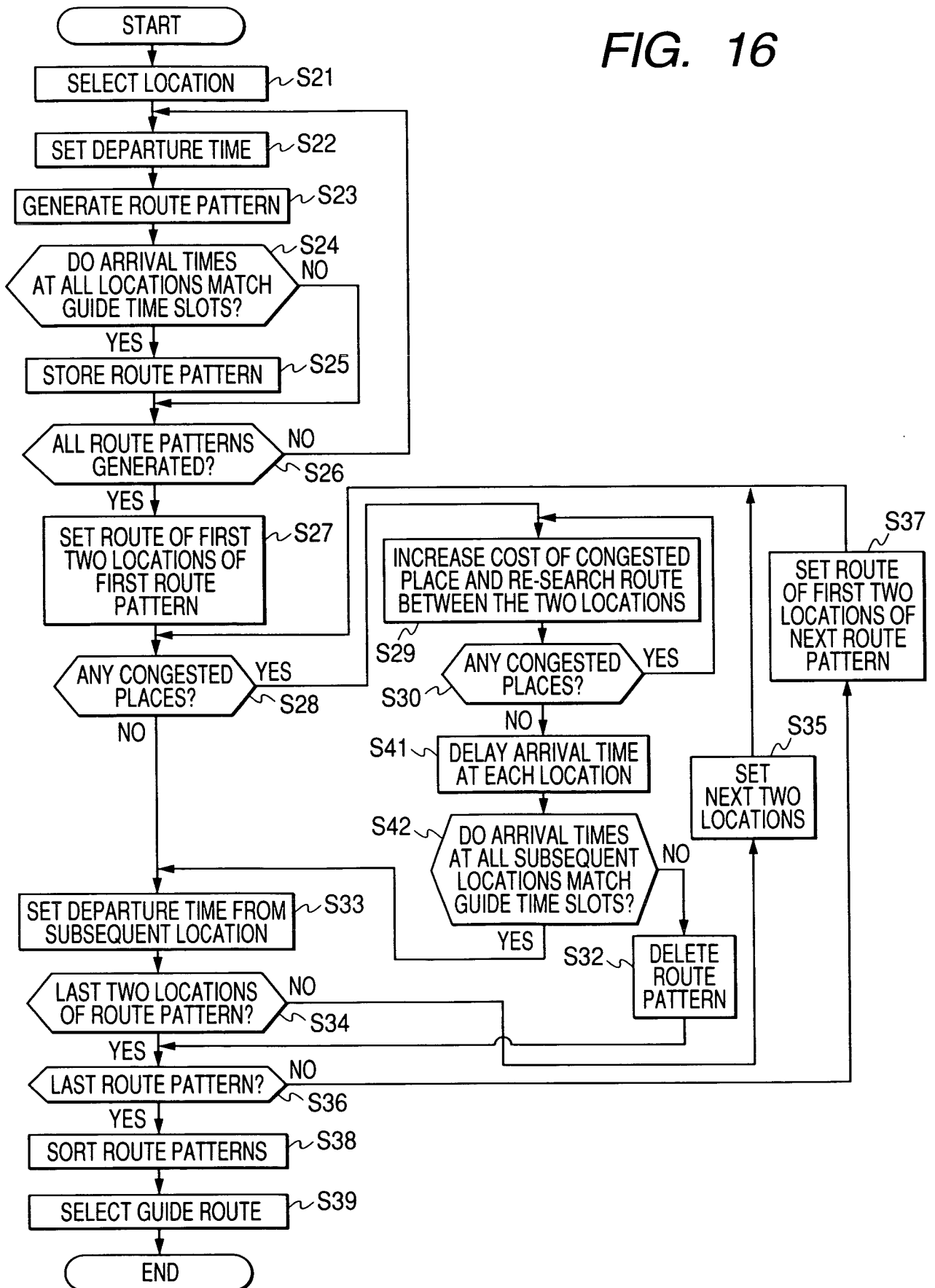


FIG. 17

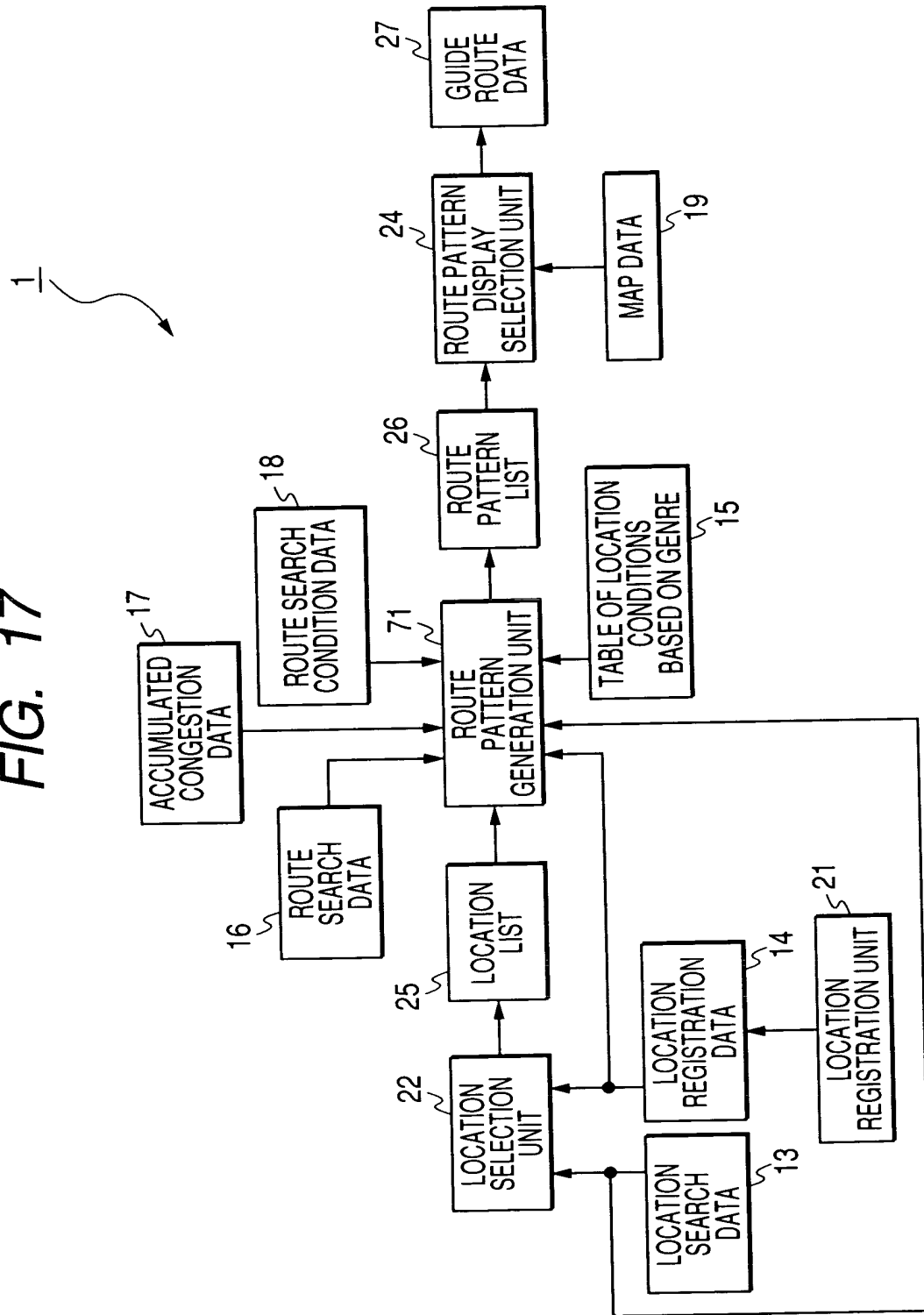


FIG. 18

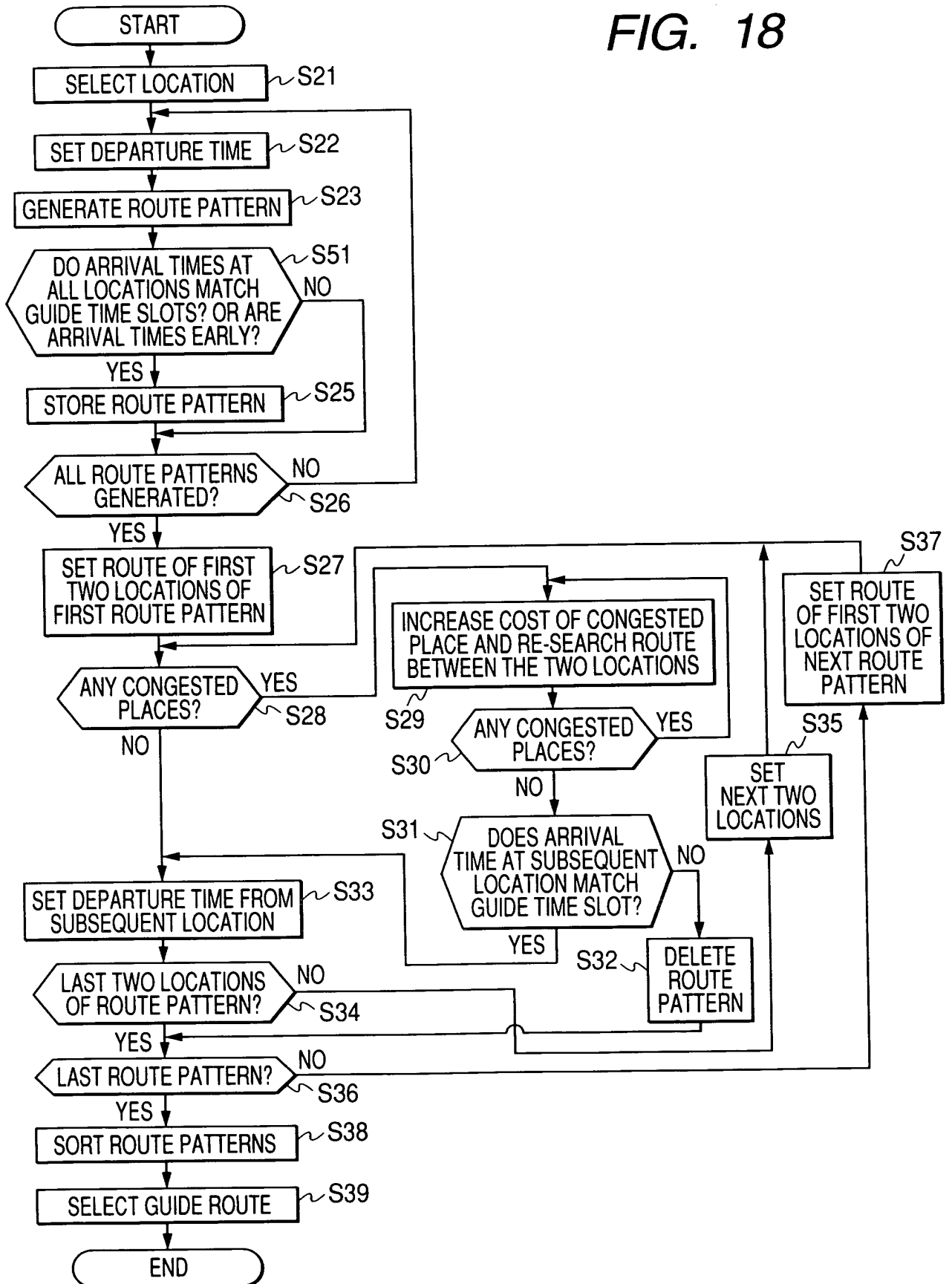


FIG. 19

